

1200 run 4-20-70  
U.S. Department of Agriculture  
Statistical Reporting Service and  
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Environmental Science Services Admn.  
Weather Bureau

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/20/70

Week Ending 4/20/70

WEATHER The cloudy, cold, wet weather that began the previous week end continued off and on all week with state-wide precipitation on several days. Much of the precipitation fell as snow in the north central and the Panhandle, but elsewhere it was mostly in the form of rain. Heavy showers fell in the east Friday night and Saturday night, and additional snow fell in the west. The snow melted rapidly and by Monday morning the snow was pretty well melted except for three to six inches on the ground in the northern Panhandle and local drifts elsewhere.

Temperatures averaged 12 to 15 degrees below normal in the Panhandle and north central and five to seven degrees below normal elsewhere. Night-time temperatures were generally in the 20's and 30's with only a few stations dropping into the upper teens.

CROPS Cool temperatures, along with snow and rain, prevailed during the early part of the week in the western half of the State, and additional wet weather halted field work in most areas by the week end. Spring plowing, fertilizing, disking and stalk cutting are well under way. Most of the oat acreage has been planted. Sugar beet planting continued to be slow because of wet field conditions. Top and subsoil moisture supplies are mostly adequate.

Winter wheat conditions are mostly good to excellent. Plants have developed well, but warmer weather is needed to promote good growth.

Alfalfa and wild hay conditions are mostly good to fair. Cool weather has delayed normal plant development. Cool season grasses are greening but have made limited growth. Hay and feed supplies are adequate in most areas.

LIVESTOCK Livestock condition was generally good, but cool and wet conditions, along with muddy lots, caused discomfort to young animals. Additional time was spent by farmers and ranchers in caring for young stock. Spring calving operations are nearing completion in most areas. Some cases of scours have been reported, but losses have been light.

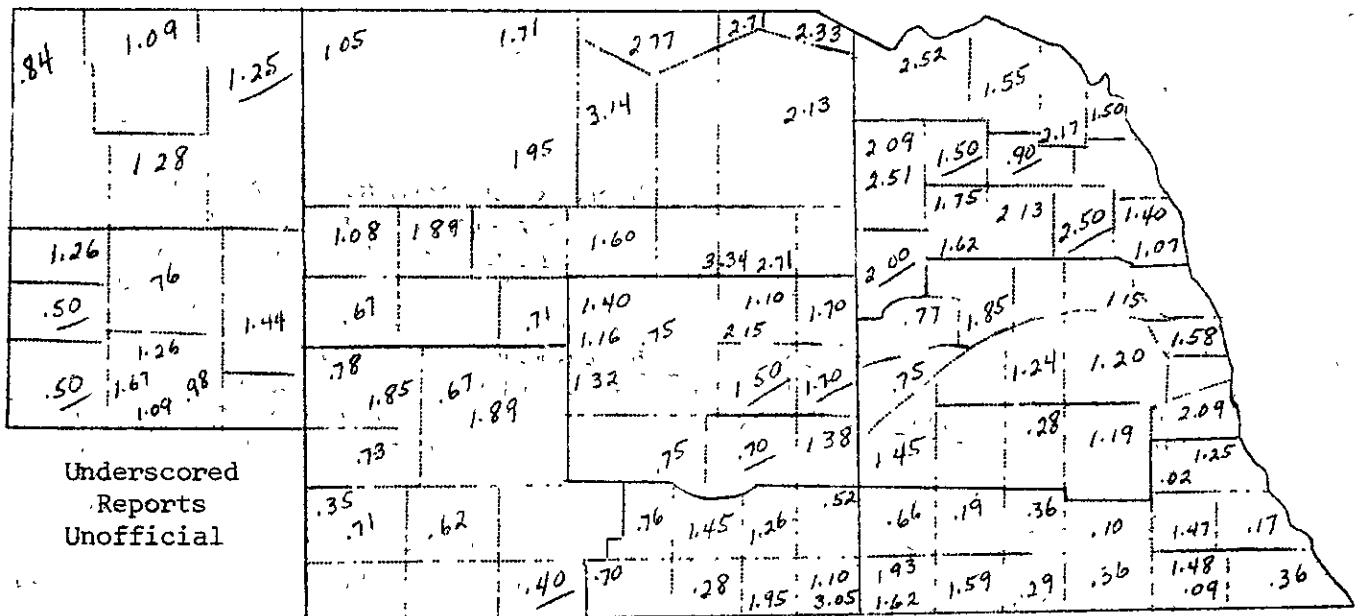
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 19, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.25	Burwell	.90	Chadron	.92
Lincoln	1.46	North Platte	.31	Imperial	.96
Norfolk	1.13	Valentine	.58	Scottsbluff	1.37
Omaha	.92			Sidney	1.36
Sioux City	1.05				

Precipitation, April 1 - April 17, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.08	1.83	1.78	1.24	1.23	.84	.92	.29
Total since April 1	1.16	1.87	1.78	1.30	1.30	.98	1.15	.71
Normal since April 1	.99	1.10	1.28	1.10	1.29	1.00	1.11	1.31

# PRECIPITATION MAP FOR WEEK ENDING APRIL 17, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;  
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		April		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	34	26	37	28	41	27	48	29	32	30	32	27	38	27		
	Scottsbluff	46	27	53	31	46	26	52	31	31	31	33	19	40	26		
	Sidney	46	22	59	28	48	23	53	25	33	30	40	24	45	29		
NC	Burwell	35	29	47	42	54	28	57	27	52	38	45	33	41	30		
	Valentine	32	27	35	26	43	30	44	24	41	34	38	31	39	30		
NE	Norfolk	36	33	42	39	62	31	57	30	53	37	45	40	41	32		
	Sioux City	40	35	--	42	64	30	59	33	56	40	45	43	45	34		
CEN	Grand Island	40	32	53	45	63	31	63	29	59	43	50	38	46	30		
EC	Lincoln	41	35	53	37	69	35	65	37	61	44	54	44	48	35		
	Omaha	42	34	46	41	67	36	64	34	60	40	48	45	48	34		
SW	Imperial	47	26	60	34	60	27	60	30	56	40	59	28	56	33		
	North Platte	40	28	54	45	55	27	58	28	56	39	46	30	50	24		

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